

Table 43. 2006 Off-Station Winter Wheat Test (Exp. 3842): Dry Creek (Gallatin Co.)

Entry	Cultivar/Line	Pedigree	Yield bu/ac	Test weight lb/bu	Stand %	Plant height in RCB	Stripe rust %	Protein %
			RCB	Bulk	RCB	RCB	RCB	Bulk
+ = new for 2006							09-May	30-Jun
14	Genou	Montana, 2004	70.8	61.4	78.3	34.8	5.0	12.9
5	Rocky	Agripro, 1978	67.8	62.7	85.0	32.4	6.7	12.7
11	Jagalene	AgriPro, 2002	67.4	62.7	85.0	31.2	3.7	13.7
1	Rampart	Montana, 1996	67.3	61.0	88.3	36.5	2.0	13.5
18	Wahoo	Nebraska, 2001	66.7	59.2	91.7	31.6	5.7	13.6
15	Yellowstone	Montana, 2005	65.3	60.3	78.3	31.6	0.0	12.7
17	MT01148	Judith/Blizzard	64.8	60.7	85.0	36.0	1.7	13.1
20	Norris (IMI)	Montana, 2005 (MTCL0316)	63.8	62.1	86.7	31.2	3.3	13.0
7	CDC Falcon	WPB/Sask, 1999	61.7	59.2	73.3	33.7	16.7	13.6
12	NuSky (HWW)	Montana, 2001	61.4	59.2	86.7	39.0	23.3	13.7
3	Tiber	Montana, 1988	61.1	61.5	85.0	36.2	3.3	13.9
10	BigSky	Montana, 2001	60.5	61.7	86.7	35.3	10.0	13.6
16	Jerry	North Dakota, 2001	60.5	59.7	75.0	37.1	1.7	13.8
9	Pryor	WestBred, 2002	60.3	62.2	95.0	26.0	1.7	12.8
24 +	MT02113	Karl 92/UT190	59.4	61.7	95.0	27.6	6.7	11.0
22 +	Ledger	WestBred, 2004	58.4	61.9	85.0	29.4	1.0	12.6
6	Vanguard	Montana, 1995	56.9	61.2	98.3	32.2	0.3	13.7
4	Morgan	WPB/Sask, 1996	56.8	61.4	88.3	34.9	8.3	12.6
2	Neeley	Idaho, 1980	56.6	61.7	95.0	32.2	8.3	12.5
13	Paul	Montana, 2003	56.2	61.8	98.3	27.4	8.3	11.4
23 +	Millenium	Nebraska, 2000	55.9	62.3	93.3	31.2	1.0	13.2
19	Hyalite (IMI, HWW)	MTW9727/Fidel/Nuwest	53.8	62.5	91.7	29.4	5.0	13.3
21	Bynum (IMI)	Montana, 2005 (MTCL0318)	53.8	61.1	86.7	31.4	0.7	13.9
8	Promontory	Utah, 1990	48.2	63.6	100.0	26.5	0.0	12.1
			Average	60.6	61.4	88.0	32.3	5.2
			LSD (0.05)	ns	ns	ns	5.8	
			C.V. (%)	14.2	12.9	15.1	68.4	
			P-value (Varieties)	0.3102		0.3013	0.1039	<.0001

** = indicates highest value within a column

* = indicates varieties with values equal to highest variety within a column based on Fisher's protected LSD (p=0.05)

Forage Wheat (D. Cash) 4 plot average	42.4	60.0		53.3	0.0	15.5
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